**Geometry Prep 2010-2011**

**Fall Semester**

**Unit:** CH 1 Points, Lines, Planes, Angles and Segments

* 1. and P125 postulates

1.2

1.3 segment bisector, algebra problems, Pyth Theor

Quiz

1.3 distance and midpoint

1.4

1.5

Quiz

Test

**Mini-Unit:** CH 2 Reasoning and Proof

2.1

2.2

2.3

2.4

Pop Quiz – mostly not geometry-based examples

2.5

2.6

2.7

2.8

Quiz –open notes, fill-in-blank proofs

Proof-based take home assignment

**Unit:** CH 3 Parallel and Perpendicular Lines

3.1

3.2

3.5

Quiz

3.3

3.4

3.6

Quiz

Test

**Unit:** CH 4 & CH 5 Triangles

4.1

4.2

4.6

5.3

5.5

Quiz

4.3

4.4

4.5

Quiz

Test

**Mini-Unit**: CH 5 Concurrent Lines and Locus

5.1

5.2

Quiz

Project or in-class assignments

**Mini-Unit:** CH 9 Transformations

4.7

9.1

9.2

9.3

Pop Quiz

Project

Fall Exam

Winter Break

**Spring Semester**

**Unit :** CH 6 Quadrilaterals

1.6 exclude perimeter and area

6.1

6.2

6.3

Quiz

6.4

6.5

6.6

Quiz

Test

**Unit:** CH 7 Proportions/Similarity &

CH 8 Right Triangles/Trigonometry

7.1

7.2

Pop Quiz

7.3

7.4

7.5 only 1 theorem

Quiz over all CH 7

Project – Scale Drawings

8.1

8.2

8.3

Pop Quiz

8.4

8.5

Quiz over all CH 8

Test over CH 7 and 8

**Unit:** CH 10 Circles

10.1

10.2

10.3

10.4

Quiz

10.5

10.6

10.7

10.8

Quiz

Test

**Mini-Unit:** CH 11 Perimeter and Area

1.6 Perimeter/Area square and rectangles

11.1

11.2

11.3

Quiz

11.4

11.5

Pop Quiz

Quest

**Mini-Unit:** CH 12 Surface Area and Volume

1.7 3-D shapes and surface area

12.2

12.3

12.6 surface area

Quiz

1.7 volume

12.4

12.5

12.6 volume

12.8

Quiz

Test

Spring Exam